

**bs-18713R**

**[ Primary Antibody ]**

## MCAK/KIF2C Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 11004</p> <p><b>Target:</b> MCAK/KIF2C</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MCAK: 451-550/725.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> This gene encodes a kinesin-like protein that functions as a microtubule-dependent molecular motor. The encoded protein can depolymerize microtubules at the plus end, thereby promoting mitotic chromosome segregation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q99661</p> <p><b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Chicken, Dog, Horse, Chinese Hamster)</p> <p><b>Predicted MW.:</b> 81 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm ,Nucleus</p>
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